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IN THE CLAIMS

1-24. cancelled

25. (previously presented) An electromechanical indicator comprising:
a rotary body having an axis of rotation and which is provided with a plurality of
segments radiating from said axis of rotation, wherein said segments are
associated with at least two different indicia;
a motor coupled to said rotary body such that said rotary body is adapted for a
rotating mode and a stationary mode about said axis of rotation;
a pointer associated with said rotary body to point to a predetermined segment of
said plurality of segments when said rotary body is in said stationary mode; and
a segment detector for detecting a rotary position of each of said plurality of
segments.

26. (currently amended) ~~The~~ An electromechanical indicator as recited in
Claim 25, wherein said at least two different indicia comprise two different
numeric values.

27. (currently amended) ~~The~~ An electromechanical indicator as recited in
Claim 25, wherein said at least two different indicia comprise two different
symbolic values.

28. (currently amended) ~~The~~ An electromechanical indicator as recited in
Claim 25, wherein said rotary body is in a form of a wheel.

29. (currently amended) ~~The~~ An electromechanical indicator as recited in
Claim 25, wherein said motor is a stepper motor.

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30. (currently amended) The An electromechanical indicator as recited in Claim 29, further comprising a stepper motor controller coupled to said stepper motor.

31. (currently amended) The An electromechanical indicator as recited in Claim 25, wherein said motor is a servo motor.

32. (currently amended) The An electromechanical indicator as recited in Claim 25, wherein said predetermined segment is randomly chosen.

33. (currently amended) The An electromechanical indicator as recited in Claim 25, further comprising:

a rotary body having an axis of rotation and which is provided with a plurality of segments radiating from said axis of rotation, wherein said segments are associated with at least two different indicia;

a motor coupled to said rotary body such that said rotary body is adapted for a rotating mode and a stationary mode about said axis of rotation;

a pointer associated with said rotary body to point to a predetermined segment of said plurality of segments when said rotary body is in said stationary mode;

a segment detector for detecting a rotary position of each of said plurality of segments; and

a controller coupled to said segment detector and said motor for controlling said rotating mode and said stationary mode.

34. (previously presented) An indicator system comprising:

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an indicator having an axis of rotation and defining a major surface, said indicator being provided with a plurality of segments associated with said major surface and radiating from said axis of rotation, wherein said plurality of segments are associated with at least two different indicia;

a stepper motor for selectively providing rotary motion to said indicator to provide a rotating mode and a stationary mode with respect to said axis of rotation;

an optical position sensor associated with said indicator to determine a position of each of said plurality of segments; and

a pointer associated with said indicator to point to a predetermined segment of said plurality of segments when said indicator is in said stationary mode.

35. (currently amended) The An indicator system as recited in claim 34 wherein said indicator is substantially a circular disk, and wherein said major surface is a first major surface, said circular disk further having a second major surface substantially parallel to said first major surface.

36. (currently amended) The An indicator system as recited in claim 35 wherein said plurality of segments are provided on said first major surface.

37. (currently amended) The An indicator system as recited in claim 34 further comprising a stepper motor controller coupled to said stepper motor.

38. (currently amended) The An indicator system as recited in claim 34 further comprising control circuitry coupled, directly or indirectly, to said stepper motor

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and said optical position sensor.

39. (currently amended) ~~The An~~ indicator system as recited in claim 38 wherein said control circuitry includes a microprocessor.

40. (currently amended) ~~The An~~ indicator system as recited in claim 39 wherein an output signal of said optical position sensor can provide segment position information to said control circuitry.

41. (previously presented) An indicator comprising:
rotary indicator means provided with a plurality of segments radiating from an axis of rotation;
motor means for rotating said rotary indicator means around said axis of rotation;
segment position detection means for detecting each segment of said plurality of segments; and
controller means coupled to said motor means and said segment position detection means for selectively rotating said rotary indicator means and stopping said rotary indicator means on a predetermined segment of said rotary indicator means.

42. (currently amended) A method for indicating a predetermined result comprising:

rotating an indicator around an axis of rotation with a motor; said indicator being provided with a plurality of segments radiating from said axis of rotation;

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detecting a plurality of rotary positions of said indicator during a rotation of said indicator; and

stopping the rotation of said indicator with said motor at a selected segment to indicate a predetermined result indicated by said selected segment.

43. (previously presented) An electromechanical indicator as recited in claim 25 wherein said plurality of segments are all of the segments of said rotary body.

44. (previously presented) An indicator system as recited in claim 34 wherein said plurality of segments are all of the segments associated with said major surface.

45. (previously presented) An indicator as recited in claim 41 wherein said plurality of segments are all of the segments of said rotary indicator means.

46. (currently amended) An indicator A method for indicating a predetermined result as recited in claim 42 wherein said plurality of segments are all of the segments of said indicator.